(TUE) 5. 17' 05 16:04/ST. 16:01/NO. 4860347092 P 12

FROM TREXLER ETAL.

REMARKS

In the Office Action, the Examiner rejected the claims citing United States Patent Nos.

4,972,144 (Lyon et al.) and 5,289,116 (Kurita et al.).

Independent claims 1 and 9 have been amended to specifically claim that the logic circuit

sequentially turns on a different single row of test structures, each time the triggering signal

changes, while the other rows remain off, wherein the system is configured to sequentially test

the rows of test structures, from a first row to a last row, a single row at a time each time the

triggering signal changes. Applicant respectfully asserts that this is neither disclosed or

suggested by the cited prior art, including Lyon et al. and Kurita et al. As such, Applicant

respectfully submits that claims 1 and 9, and those claims which depend therefrom, are

allowable.

The present application has been amended in response to the Examiner's Office Action to

place the application in condition for allowance. Applicant, by the amendments and remarks

presented above, has made a concerted effort to present claims which clearly define over the

prior art of record, and thus to place this case in condition for allowance.

Should the present claims not be deemed adequate to effectively define the patentable

subject matter, the Examiner is respectfully urged to call the undersigned attorney of record to

discuss the claims in an effort to reach an agreement toward allowance of the present application.

Serial No.: 10/696,320

Art Unit: 2829

Page 7

Respectfully submitted,

Date: May 17, 2005

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Serial No.: 10/696,320

Art Unit: 2829

Page 8